

The Influence of A Local Increase in the Conductivity
of the E Layer of Its Ionosphere on Sq Variation of
the Earth's Magnetic Field, by K. G. Ivanov, 5pp

RUSSIAN, per, Geomagnet i Aerom, Vol II, No 5, 1962,
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KASA TT P-8320

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I. PHOTOOXIDATION OF ISOPROPYL ETHER AND
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Sp. 18 refs.

Order from OTS or SLA \$1.10

61-20177

Trans. of Zhurnal Obshchei Khimii (USSR) 1946, v. 16,
p. 65-70.

DESCRIPTORS: *Propyl ethers, *Peroxides, Hydrogen
compounds, Oxidation, Boiling, Oxides, Ultraviolet
radiation, Light, Photochemistry, Photochemical re-
actions.

The action of ultraviolet light accelerates formation of
peroxides in autoxidation of isopropyl ether. Autoxi-
dation of (isopropyl) ether forms three types of per-
oxides: hydrogen peroxide, a very small amount of a
(Chemistry--Physical, TT, v. 7, no. 2) (over)

61-20177

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Trans. of Zhurnal Prikladnoi Khimii (USSR) 1945,
v. 18, p. 158-171.

DESCRIPTORS: *Coal tar, Hydrocarbons, Lubrication,
*Oils, Synthesis, Alkyl radicals.

Alkylation of aromatic hydrocarbons of coal tar from coking with olefins of the coke oven gas in the presence of aluminium chloride and hydrogen chloride may form up to 38% lubricating oils calculated on the hydrocarbon charge. The quality of the oil is close to petroleum oil. It requires no treatment with chemicals or dewaxing. Considerable quantities (up to 40%) of gasoline consisting of saturated hydrocarbons are also obtained which (Materials--Lubricants, TT. v. 6, no. 6) (over)

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ATS RJ-1936

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p. 352-359.

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DESCRIPTORS: Oxidation, *Peroxides, Hydrocarbons.

ATS: RJ-3226

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- I. Ivanov, K. I.
- II. Savinova, V. K.
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- IV. Title: Problems...
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DESCRIPTORS: *Body temperature, *Infants, *Shivering,
Animals, Control systems, Adaptation
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FOR 1840

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Econ - Agriculture

Soc - Delegation visit

Pol - Americans in USSR

CTB 72/Sep 55

27,989

MEMORANDUM FOR THE DIRECTOR, CIA
 FROM: [illegible]
 SUBJECT: [illegible]

1. [illegible]
 2. [illegible]
 3. [illegible]

4. [illegible]

Quinn, L.A.

5. [illegible]

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